

Appl. No. 09/741,119
Comments on Notice of Allowability of October 27, 2003
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/741,119 Confirmation No. 6412
Applicant : Jerome H. Simon
Filed : 12/20/2000
Title : Optical Configurations For Distributing Radially
Collimated Light

TC/A.U. : 2875
Examiner : Bertrand Zeade

Docket No. : 04870-P22 US

To: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

In the Notice of Allowability mailed October 27, 2003, it is stated that claims 1-29 and 31-35 are allowed over the prior art of record.

The Examiner's statement of reasons for allowance was that:

The prior art of record neither teach nor show a second optical element for receiving light arrays and directing the rays to impinge upon the surface at a position radially or concentrically closer to the lens system than the rays from the ring lens, and two radially collimating Fresnel ring lenses adjacent each other, a quasi point light source common to the lenses and arranged in the vicinity where the lenses are closest to one another, a reflector assembly, having three reflector sections, one being parabolic and projecting a collimated beam and the other two sections being ellipsoidal and projecting a combined converging beam.

However, while the statement of reasons for allowance has clauses therein



Appl. No. 09/743,119

Comments dated January 27, 2004

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which explain why various claims were allowed, the statement is not accurate when considering individual allowed claims. Applicant believes the correct statement of reasons for allowance are set forth below.

Claim 1 was allowed because the prior art of record neither teach nor show a second optical element for receiving light rays and directing the rays to impinge upon the surface at a position radially or concentrically closer to the lens system than the rays from the ring lens. The claims which depend from claim 1 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 8. Claim 8 was allowed because the prior art of record neither teach nor show two canted lens ring segments at least partially surrounding the light source radially and collimating at least some of the light from the source to impinge upon a surface, the lens ring segments having an axis which is at an angle to refract light rays from the source toward the surface. The claims which depend from claim 8 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 11. Claim 11 was allowed because the prior art of record neither teach nor show two radially collimating Fresnel ring lenses adjacent each other and a quasi point light source common to the lenses and arranged in the vicinity where the lenses are close to one another. The claims which depend from claim 11 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 26. Claim 26 was allowed because the prior art of record neither teach nor show a radially collimating ring lens only partially surrounding the light source and a reflector on the other side of the light source from the ring lens



Appl. No. 09/741,119

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arranged to reflect light in the same radial plane as projected by the ring lens. The claims which depend from claim 26 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 29. Claim 29 was allowed because the prior art of record neither teach nor show an optical system including a plurality of radially collimating ring lenses, concentric with one another and the light source and the ring lenses being offset vertically with respect to one another. The claims which depend from claim 29 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 31. Claim 31 was allowed because the prior art of record neither teach nor show a refracting ring partially surrounding a ring lens and having a multiplicity of zones some of which have multiple lenses and a reflector on the other side of the source from the refracting ring for directing rays to the refracting ring. The claims which depend from claim 31 were allowed for these reasons and others.

The statement of reasons for allowance is not accurate when considering allowed claim 34. Claim 34 was allowed because the prior art of record neither teach nor show a reflector assembly, having three reflector sections, one being parabolic and projecting a collimated beam and the other two sections being ellipsoidal and projecting a combined converging beam. The claims which depend from claim 34 were allowed for these reasons and others.



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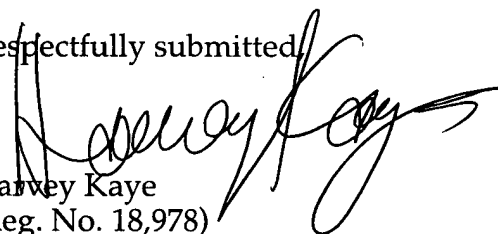
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REMARKS

This provides applicant's comments of the reasons for allowance set forth in the Notice of Allowability.

The statement in such Notice is a single statement which appears to be intended to encompass the reasons for allowance of all of the claims. However, none of the allowed claims have all of the features listed. This raises the possibility of there being misinterpretation as to the reasons for allowance of the individual claims. For example, Claim 1 does not recite Fresnel ring lenses or a reflector assembly having three reflector sections as set forth in the Examiner's statement of reasons for allowance. This is just one example, but is typical of what each of the allowed claims and is the reason that applicant has filed this statement.

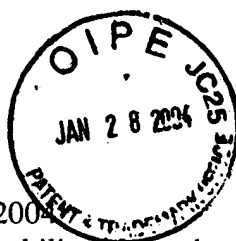
Respectfully submitted,


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Date: January 27, 2004



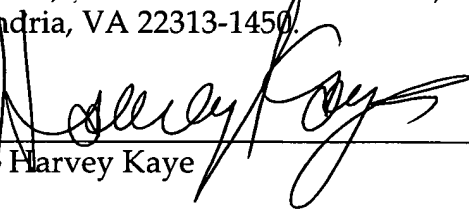
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Harvey Kaye



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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/741,119	
	Filing Date	12/20/2000	
	First Named Inventor	Jerome H. Simon	
	Art Unit	2875	
	Examiner Name	Bertrand Zeade	
Total Number of Pages in This Submission	27	Attorney Docket Number	04870-P22US

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Harvey Kaye Perkins, Smith & Cohen, LLP	
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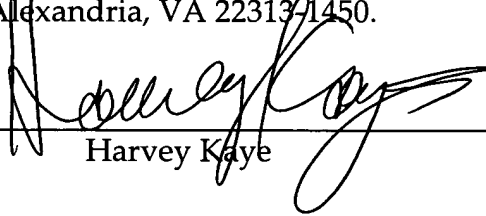
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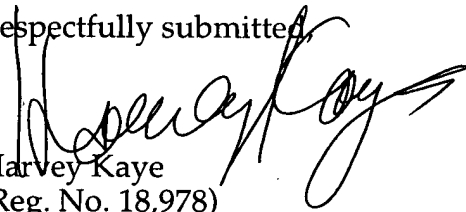
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LETTER TO OFFICIAL DRAFTSPERSON

A replacement set of fifteen sheets of formal drawings are attached hereto and is being filed pursuant to the requirement in the Notice of Allowability dated October 27, 2003.

Respectfully submitted,

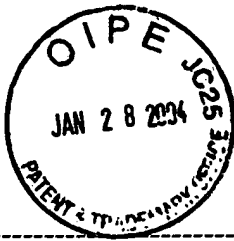


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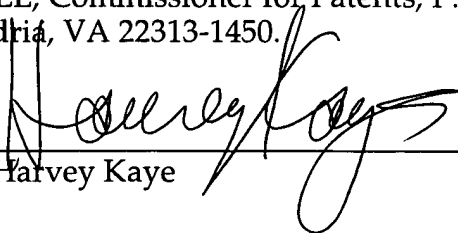
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